



**California Public Employees' Retirement System**  
PERS-HRD-88.DOT (Rev. 7/96)

**POSITION DUTY STATEMENT**

**PLEASE WRITE JOB #6875/PC IN THE JOB TITLE SECTION OF YOUR STATE APPLICATION (STD 678).**

**INSTRUCTIONS:** The Executive Officer is required by Government Code Section 18805 to report (or to record) "... material changes in the duties of any position in his jurisdiction." The Position Duty Statement

is used for this purpose. Enter identifying information and effective date at the right. Enter brief description of each of the important duties and responsibilities of the position below. Group related duties in numbered paragraphs and indicate the proportion of work time occupied. Prepare copies for employee assigned to the position and his/her supervisor.

**Title of Position**

Web Site Architect – Lead Developer

**Division and/or Subdivision**

ITSB / TSSD / WDSS

Location of Headquarters

400 Q Street, Sacramento, CA 95811

**Class Title of Position**

Senior Programmer Analyst  
(Specialist)

**Position Number**

811-1583-xxx (2977)

**Effective Date**

6/1/10

Percent of  
Time  
Required

Effective on the date indicated, the employee assigned to the position identified above performs the following duties and responsibilities:

Under the direction of the Data Processing Manager II, the Senior Programmer Analyst (Sr. PA) (Spec) will function as subject matter expert for CalPERS On-Line, Shareowner Forum, CalPERS Insider, PSR (my|CalPERS) and Board of Administration web site systems and technical lead participating on Enterprise-Wide development projects. The incumbent works with complete independence, and in the absence of specific instructions, procedures and policies, uses considerable judgment in researching problems and developing new solutions and methods. The Sr. PA demonstrates strong team leadership, and has expertise with staff direction and motivation, financial control, and achieving targets of delivery and quality. The Sr. PA has project responsibility and decision-making authority regarding the CalPERS Web-based projects.

45%

Serves as technical subject matter expert on complex projects and issues to various teams including staff, customers and project in building applications.

- Utilize Java, Oracle RDBMS, MySQL RDBMS, SQL, HTML, CSS, JavaScript, VBScript, ASP, XML and other methodologies, tools, and languages in the development of applications.
- Develop applications in line with CalPERS policies, procedures, and goals for secure, scalable systems and cross-browser compatibility along with web accessibility and ADA compliance. Responsible for change control and problem logs processes.
- Work with project team members to implement new development to the current environment. Provide impact analysis, coordination of project members, and working with regression and customer acceptance test teams to ensure a quality product.
- Assists customers in analyzing and redesigning current business functions.
- Process BPR & BPI through change control to implement changes to Internet based applications. Handle and resolve complex technical issues and problems.
- Provides for, and organizes production implementation support as needed for new applications or database implementations.
- Research, evaluate, and participate in recommendations of new technology for the development and support of business applications.

25%

Serves as technical lead to various teams including staff, customers, and projects in defining application business requirements and design.

- Follows the implementation of CalPERS and I-net Application Development standards including methodologies, tools.
- Utilizes Project Management, SDLC and object-oriented methodology in the requirements,

	<ul style="list-style-type: none"> <li>analysis and design of applications.</li> <li>Develops and organizes deployment and production support procedures related to supported systems.</li> </ul>
20%	<p>Plans, coordinates and implements complex technological solutions, which will have a significant impact on CalPERS business success.</p> <ul style="list-style-type: none"> <li>Demonstrates team leadership competencies and models ITSD values in all activities.</li> <li>Consults with management on the planning development, and implementation of CalPERS Web-based systems.</li> <li>Contacts vendors to assess new technologies.</li> <li>Communicates effectively with subordinates, peers, clients, customers and higher level staff. Incumbent possesses the general and technical competencies needed to train and mentor staff and customers in a complex technical area or process.</li> <li>Demonstrates a high level of presentation skills at all levels of audience.</li> </ul>
10%	<p>Participates in conferences, meetings, hearings or presentations involving problems or issues of considerable consequence or importance.</p> <ul style="list-style-type: none"> <li>Individuals contacted typically have diverse goals or objectives.</li> <li>Achieves a common understanding and satisfactory solution of the problem by convincing the individuals, arriving at a compromise, or developing suitable alternatives.</li> </ul>